

**MAD  
DOG**

# MONTHLY

The Newsletter of IPMS Boise January 2011



Model of the Month  
John Cromarty's Dragon 1/35th  
54cm "Loki"

**MEETING MINUTES**

Happy New Year everybody!

Hope all got a little bit of plastic under your Christmas trees.

Dues are coming up this month. They're \$15.00 a year.

Gift certificates from Htown were drawn for.

Next year's themes are-

February - Resurrection (Finishing a model you started but never finished.)

March - The Vandervoort

May - The Bill Bailey ( Build something you bought from Bill's collection)

August - Childhood Memeoires ( Build a kit from your childhood or something you remember from it.)

November - Vignettes and dioramas

Your Executive Board members are-

President - Bill Speece

Vice President - Brian Geiger

Treasurer - Jeff D'Andrea

Secretary and Editor - Tom Gloeckle

Chapter Contact - Kent Eckhart

Well, another year has come and gone. Isn't that something that is mentioned each year? I hope everyone accomplished what they set out to do and finished the year in good spirits. Now the new year brings different challenges and possibilities. I hope life, job, and family bring all that you need and want. Are you going to stick to your resolutions? You know, I have only made one resolution and I have actually stayed true to it all these years. Simply, it is not to make anymore resolutions.

I do have plans (not a promise) this year to finish more kits and not start as many before some other projects comes up. I don't know how I'll do that since there are so many kits and decal options out there. I really hope to stick to the plan after a few months down the road. This is why the next theme project is such a good idea. It seems that practically all my models fall in this category. We all have some model that is just sitting there. So why don't we finish what we start? I have a false sense of time. I think I can wipe out a kit quickly, but there isn't enough detail, the fit sucks, something broke, or the paint didn't come out as I planned causing too much delay. Sometimes, it is just easier to start another kit. One thing great about this hobby is that at any time we can go back to the shelved kit and restart it. Hopefully, it will get finished before I die. Wouldn't it be great if everyone finished a model that has been collecting dust and fill up the tables? Let's see you resurrect a model and bring in that Phoenix project.

Also, remember in March we are doing the Kurt Vandervoot Memorial. Have your cars ready to roll. Doesn't it seem that each month sneaks up on us way too fast? Looking back I think where did the months go? It couldn't be 6 months since the summer. Your cars should be close to completion so you aren't surprised that March is here before you know it. Like I have mentioned in the past, this is a good way that we remember past members. And as always, write an article to share with everyone.

Bill Speece

MEETING MODELS



Monogram P-47D half model  
1/48th Scale  
by Bill Speece



Minicraft KC-97G  
1/144th Scale  
by John King



Monogram Porsche 911 Slantnos  
1/24th Scale  
by Jim Burton



Monogram 59 Cadillac Eldorado  
1/25th Scale  
by Jim Burton



Revell SR-71 Blackbird  
1/72nd Scale  
by Thomas Whorley



MPC 30 Packard  
1/48th Scale  
by John Wilch



AMT Lamborghini Diablo  
1/25th Scale  
by John Wilch



Protar Ferrari 126C2  
1/24th Scale  
by Paul Erlendson

Models for "Resurrection"



Classic Airframes Vampire FB5  
1/48th Scale  
by Mark Russell



Academy RMS Titanic  
1/350th Scale  
by Randy Hall



Minicraft DC-4  
1/144th Scale  
by Bill Miller



Revell of Germany Hunter  
1/144th Scale  
by Bill Miller



Revell of Germany Typhoon  
1/144th Scale  
by John King





**FINANCE REPORT**

We currently have a total of 58 members on the record.

We had 31 Members that paid dues.

|                                  |                  |
|----------------------------------|------------------|
| 27 paying full dues of           | \$15.00          |
| 1 New members 1@                 | \$10.00 /        |
| 2 New members 2@                 | \$ 5.00          |
| <b>Total Revenue from Dues =</b> | <b>\$ 425.00</b> |
| Dues Deposited                   | \$ 412.00        |
| Starting Bank balance            | \$ 155.18        |

**TOTAL \$ 580.18 (Revenue + Start Balance)**

**Expenses**

|   |           |
|---|-----------|
| IPMS Chapter Recharter 2@\$20 (1-2009,1-2010) | \$ 40.00  |
| IPMS Nationals Award Sponsorship              | \$ 85.00  |
| Internet Site fee                             | \$ 50.00  |
| Internet Site fee 2009 paid in 2010           | \$ 50.00  |
| News letter supplies (Paper/Envelopes/stamps) | \$ 65.59  |
| Frames for awards                             | \$ 10.50  |
| Gift Certificates for Drawing                 | \$ 105.00 |
| Models for Troops                             | \$ 75.00  |
| ½ Sponsorship of Curt Vandervoort Show (cash) | \$ 25.00  |
| Gift Certificates for Car show                | \$ 30.00  |
| Bank Charges                                  | \$ 5.00   |
| Bank Checks (cash)                            | \$ 3.00   |

**TOTAL EXPENSES \$ 544.09**

|                                  |                 |
|----------------------------------|-----------------|
| <b>Balance available in Bank</b> | <b>\$ 16.09</b> |
| <b>Money available on hand</b>   | <b>\$ 20.00</b> |

“Pagoda superstructure on Japanese warships”



With the soon to be release Fuso in 1/350, most will be impressed with the towering superstructure of that particular ship which was the highest amongst Japanese battleships (145 feet above the waterline).

Apparently, under normal conditions those tall superstructures did not create any stability problems. Instead it increased the megacentric height which in turn increased the roll period. The British did increase the metacenter on some of their ships to get a slower roll and more accurate gunnery.

Problems did arise under “abnormal” conditions such as flooding. If the counter flooding were not appropriate, capsizing did occur rather quickly. It is noted that most Japanese battleships and cruisers did capsize before sinking.

Big rolling motions can be very alarming and uncomfortable but are not an indication of stability problems. The extend of the roll depend mostly of the hull shape. Rolls also can be reduced by larger bilge keels. Also the addition of anti-torpedos bilges will reduce the rolling motion. Low metacenter will result in quick rolls, and a ship that has a quick righting motion will be very uncomfortable and it will impossible for the crew to perform any tasks under even moderate conditions.

Metacenter: When a ship is tilted side way, the center of buoyancy

Moves sideways toward the leaning side. When you trace a perpendicular line from this point that will intersect a line that was previously drawn perpendicular in the middle of the cross section of the ship, the intersection point is the metacenter.

Metacentric height: It is the distance between the center of gravity

And the metacenter.

The angle of heel sine X megacentric height = righting arm.

A large righting arm means that the ship will recover very quickly but this will result in a more violent motion in bad weather.

Before the use of computers the necessary calculation required volumes of mathematical calculations. Only too often all those calculations were rendered useless by last minute changes or operational requirements. Good examples are the overloading will coal of the Russian ships at Tsushima or the replacement of the 6” gun turrets with 8” gun turrets on Japanese cruiser in WWII. Some American cruisers and destroyers were also afflicted with quick rolling motions because of the addition of radar equipment and AA guns

**Templar Sergeant 90mm figure from Pegaso.**

Again the Italian Company realized a tour de force with this superb figure which was added to their crusader collection. As expected it is not an inexpensive figure but well worth the cost when you take into consideration the quality and the availability. Indeed the molds are often only good enough for limited releases. Also the exchange rate between the \$ and the Euro has also much to do in the price,

In the religious military orders the sergeants were men that were equipped in a similar fashion as the knights but were not knight because of their social status.

This figure represent a sergeant that fought for the Templars in the Middle East in the 12th and 13th centuries. Often they were Christians recruited locally. Those local warrior did belong to Christian religious sects that were very different from the Catholic from the west.

The armor is very much generic for any crusader warrior in the middle east or Southern France. Also a different paint scheme could be used such as the light blue of the Knights of Jerusalem, the black of the Hospitalers or the white and black of the Teutonic Knights. All the details are correct from the wooden shield, the sword (wide triangular blade used in that era), and the wooden rosary around the belt.



